

09/837213

- 59 -

ABSTRACT OF THE DISCLOSURE

AN optical scanning device includes a first optical system, including a light source, for directing a light beam, emitted from the light source, to an optical deflector, and a second optical system for focusing the light beam, reflected and deflected by the deflector, on an effective scanning area of a scanning surface, thereby scanning a plurality of lines on the effective scanning area, wherein the light source remains lit during a period of time between the scanning of each of the plurality of lines on the effective scanning area and wherein a light shield member is positioned between the deflector and the scanning surface to block at least a portion of the light beam emitted during the period of time between the scanning of each of the plurality of lines on the effective scanning area. The optical scanning device thus improves the detection accuracy of an image write start position and the stability of the output of light source, thereby presenting a good quality image.

09/837213